

PTO/SB/08a (08-03)

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Substitute	e for form 1449A/PT	го		Complete if Known			
				Application Number	10/607,479		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	June 26, 2003		
STAT				First Named Inventor	Lawrence S. Young et al.		
				Art Unit	8845-1632		
	(Use as many si	reets as	necessary)	Examiner Name	Not Yet Assigned		
Sheet	1	of	5	Attorney Docket Number	HARR0032-101		

			U.S. PATENT (DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan	
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
SOP	AA	US-5,166,320 A1	11/24/1992	Wu et al.		
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FOREIGN PATENT DOCUMENTS							
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SDP	₽ AB	EP 0 939 122 A1	09/01/1999	Universiteit Utrecht		Yes	4 1 1
1	₹ AC	WO 91/17773	11/28/1991	Birnstiel et al		Yes ~	-Abstract on
	✓ AD	WO 91/18088	11/28/1991	Chatterjee and Wong		Yes	
	AE	WO 93/08288	04/29/1993	Anlezark et al.		Yes	
T	2 AF	WO 93/18759	09/30/1993	Smith and Woo		Yes	
	∕ AG	WO 95/02698	01/26/1995	Jessee		Yes	. , ,
\top	✓ AH	WO 95/30020	11/09/1995	Midoux et al.		Yes ~	Abstract ·
	/ Al	WO 96/41606	12/27/1996	Thatcher et al.		Yes	
V	√ AJ	WO 98/07876	02/26/1998	Antoniou and Grosveld		Yes	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO Complete if Known Application Number 10/607,479 INFORMATION DISCLOSURE Filing Date June 26, 2003 STATEMENT BY APPLICANT First Named Inventor Lawrence S. Young et al. Art Unit 1645 1632 (Use as many sheets as necessary) Examiner Name **Not Yet Assigned** Sheet of HARR0032-101 Attomey Docket Number

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevan	
Initials *	Cite No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	τ°	
Initials*	No.1	Country Code ³ – Number ⁶ - Kind Code ⁸ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
SDY	✓ AK	WO 98/35984	08/20/1998	Haines et al.		Yes	
SDP	/ AL	WO 98/41631	09/24/1998	Barker et al.		Yes	
508	/ AM	WO 00/56909	09/28/2000	Iggo and Brunori		Yes	
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Examiner	SAXAD.	Date	1/20/05
Signature	groll D. Juch	Considered	6/30/03

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/607,479 Filing Date June 26, 2003 First Named Inventor Lawrence S. Young et al. Art Unit 1645 1632 Examiner Name **Not Yet Assigned** Attorney Docket Number HARR0032-101

(Use as many sheets as necessary) of 5 Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
5DP	AN	Anderson, W.F., "Human gene therapy," Nature, 392 (Supp):25-30, April 30, 1998	
1	AO	Calos, M., "The potential of extrachromosomal replicating vectors for gene therapy," T/G, 12(11):463-466, 1996	
	AP	Chowdhury, J.R. et al., "Long-Term improvement of Hypercholesterolemia After ex Vivo Gene Therapy in LDLR-Deficient Rabbits," Science, 254:1802-1805, December 20, 1991	
	AQ	Cotton, M. et al., "Receptor-Mediated Transport of DNA into Eukaryotic Cells," Meth. Enzymol., 217:618-644, 1992	
	'AR	Eastman, Q. and Grosschedi, R., "Regulation of LEF-1/TCF transcription factors by Wnt and other signals," Current Opin. Cell Biol., 11:233-240, 1999	
	AS	Emerson, S.G., "Ex Vivo Expansion of Hematopoietic Precursors, Progenitors, and Stem Cells: The Next Generation of Cellular Therapeutics," Blood, 87(8):3082-3088, April 15, 1996	
	AT	Fallaux, F.J. et al., "New Helper Cells and Matched Early Region 1-Deleted Andenovirus Vectors Prevent Generation of Replication-Competent Adenoviruses," <i>Human Gene Ther.</i> , 9:1909-1917, September 1, 1998	
	AU	Flotte, T.R. et al., "Stable in vivo expression of the cystic fibrosis transmembrane conductance regulator with an adeno-associated virus vector," Proc. Natl. Acad. Sci. USA, 90:10613-10617, November, 1993	
	AV	He, T.C. et al., "Identification of c-MYC as a Target of the APC Pathway," Science, 281:1509-1512, September 4, 1998	
	AW	Hengge, U.R. et al., "Cytokine gene expression in epidermis with biological effects following injection of naked DNA," Nature Genetics, 10:161-166, 1995	
	ÁX	Hickman, M.A. et al., "Gene Expression Following Direction Injection of DNA into Liver," Human Gene Ther., 5:1477-1483, December, 1994	
	AY	Hitt, M.M. et al., "Human Adenovirus Vectors for Gene Transfer into Mammalian Cells," Advances in Pharmacology, 40:137-206, 1997	
V	AZ	Keown, W.A. et al., "Methods for Introducing DNA into Mammalian Cells," Methods Enzymol., 185:527-537, 1990	

Examiner Snott D. Pruhe	Date $6/30/05$
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/607,479 Application Number Filing Date June 26, 2003 First Named Inventor Lawrence S. Young et al. Art Unit 2545- 1632 Examiner Name **Not Yet Assigned**

(Use as many sheets as necessary) Sheet Attorney Docket Number HARR0032-101

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1					
SOP	BA	Korinek, V. et al., "Constitutive Transcriptional Activation by a β-catenin-Tcf Complex in APC * Colon Carcinoma," Science, 275:1784-1787, March 21, 1997				
1	BB	Kucherlapati, R. and Skoultchi, A.I., "Introduction of Purified Genes into Mammalian Cells," Crit. Rev. Biochem., 16(4):349-379, 1984				
	ВС	Lickert, H. et al., "Wnt/β-catenin signaling regulates the expression of the homeobox gene Cdx1 in embryonic intestine," Development, 127:3805-3813, 2000				
	BD	Love, J.J. et al., "Structural basis for DNA bending by the architectural transcription factor LEF-1," Nature, 376:791-795, August 31, 1995				
	√ BE	Mack, K.D. et al., "Cationic Lipid Enhances In Vitro Receptor-Mediated Transfection," The American Journal of the Medical Sciences, 307(2):138-143, 1994				
	BF	Meyer, K.B. et al., "Intratracheal gene delivery to the mouse airway: characterization of plasmid DNA expression and pharmacokinetics," Gene Therapy, 2:450-460, 1995				
	BG	Morin, P.J. et al., "Activation of β-Catenin-Tcf Signaling in Colon Cancer by Mutations in β-Catenin or APC," Science, 275:1787-1790, March 21, 1997				
	У ВН	Miller, J.L. et al., "Recombinant adeno-associated virus (rAAV)—mediated expression of a human γ-globin gene in human progenitor-derived erythroid cells," <i>Proc. Natl. Acad. Sci. USA</i> , 91:10183-10187, October, 1994				
	BI	Philip, R. et al., "Efficient and Sustained Gene Expression in Primary T Lymphocytes and Primary and Cultured Tumor Cells Mediated by Adeno-Associated Virus Plasmid DNA Complexed to Catlonic Liposomes," Mol. Cell. Biol., 14(4):2411-2418, April 1994				
	∨вJ	Plank, C. et al., "The Influenced of Endosome-disruptive Peptides on Gene Transfer Using Synthetic Virus-like Gene Transfer Systems," J. Biol. Chem., 269(17):12918-12924, April 29, 1994				
	^Ј ВК	Russell, D.W. et al., "Adeno-associated virus vectors preferentially transduced cells in S phase," Proc. Natl. Acad. Sci. USA, 91:8915-8919, September, 1994				
, i	BL	Shtutman, M. et al., "The cyclin D1 gene Is a target of the β-catenin/LEF-1 pathway," Proc. Natl. Acad. Sci. USA, 96:5522-5527, May, 1999				
A	ВМ	Sikes, M.L. et al., "In Vivo Transfer into Rabbit Thyroid Follicular Cells by Direct DNA Injection," Human Gene Ther., 5:837-844, 1994				

Examiner Signature	Sist D. Pruho	Date Considered	6/30/05

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Substitute	Substitute for form 1449B/PTO			Complete if Known		
INICO	DMATION	D10	01.001155	Application Number	10/607,479	
			CLOSURE	Filing Date	June 26, 2003	
STAT	STATEMENT BY APPLICANT			First Named Inventor	Lawrence S. Young et al.	
				Art Unit	1845 /632	
	(Use as many sheets as necessary)		Examiner Name	Not Yet Assigned		
Sheet	5	of	5	Attorney Docket Number	HARR0032-101	

	T	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
50P	BN	Tetsu, O. and McCormick, F., "β-Catenin regulates expression of cyclin D1 in colon carcinoma cells," Nature, 398:422-426, April 1, 1999	
	B O	Trubetskoy, V.S. et al., "Use of N-Terminal Modified Poly(L-lysine)-Antibody Conjugate as a Carrier for Targeted Gene Delivery In Mouse Lung Endothelial Cells," <i>Bioconjugate Chem.</i> , 3:323-327, 1992	
	BP	Ustav, M. and Stenlund, A., "Translent replication of BPV-1 requires two viral polypeptides encoded by the E1 and E2 open reading frames," The EMBO J., 10(2):449-457, 1991	
	BQ	van de Wetering, M. et al., "Identification and cloning of TCF-1, a T lymphocyte-specific transcription factor containing a sequence-specific HMG box," The EMBO J., 10(1):123-132, 1991	
	BR	Vile, R.G. and Hart, I.R., "In Vitro and in Vivo Targeting of Gene Expression to Melanoma Cells," Cancer Res., 53:962-967, 1993	
	BS	Walsh, C.E. et al., "Regulated high level expression of a human γ-globin gene introduced into erythroid cells by an adeno-associated virus vector," <i>Proc. Natl. Acad. Sci. USA</i> , 89:7257-7261, August, 1992	
	ВТ	Watanabe, M. et al., "Nucleotide sequence of Salmonella typhimurium nitroreductase gene," Nucleic Acids Res., 18(4):1059, 1990	
	BU	Wilson, J.M. et al., "Ex Vivo Gene Therapy of Familial Hypercholesterolemia," Human Gene Ther., 3:179-222, 1992	
	øv.	Wilson, J.M. et al., "Hepatocyte-directed Gene Transfer in vivo Leads to Translent Improvement of Hypercholesterolemia in Low Density Lipoprotein Receptor-deficient Rabbits," J. Biol. Chem., 267(2):963-967, January 15, 1992	
	*BW	Wolff, J.A. et al., "Direct Gene Transfer into Mouse Muscle in Vivo," Science, 247:1465-1468, March 23, 1990	
V	[√] BX	Wu and Wu, "Receptor-mediated Gene Delivery and Expression in Vivo," J. Biol. Chem., 263(29):14621-14624, October 15, 1988	

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